

ANODE--ELECTRODE CONTROL CIRCUIT


GATE--
ELECTRODE
CONTROL
CIRCUIT

CATHODE-ELECTRODE CONTROL CIRCUIT

EFFECTIVE FIELD \nwarrow CP

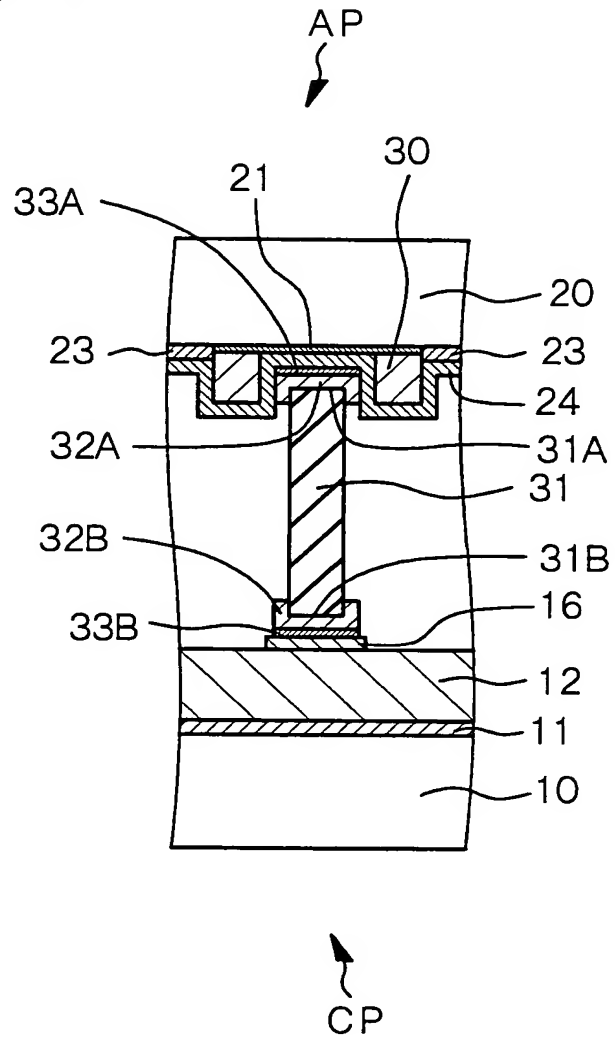
33B 1 PIXEL

ELECTRON

AP 

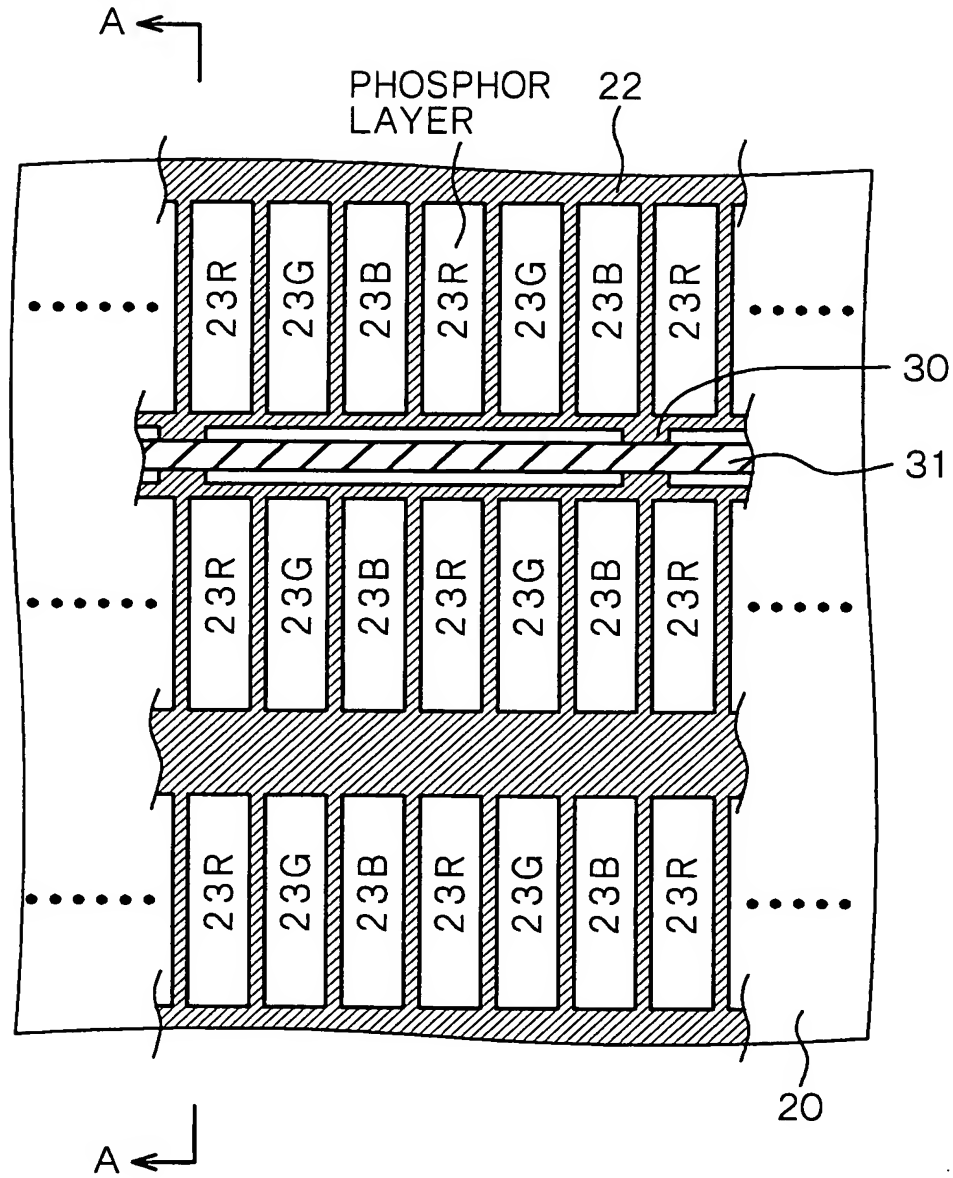
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Fig. 2



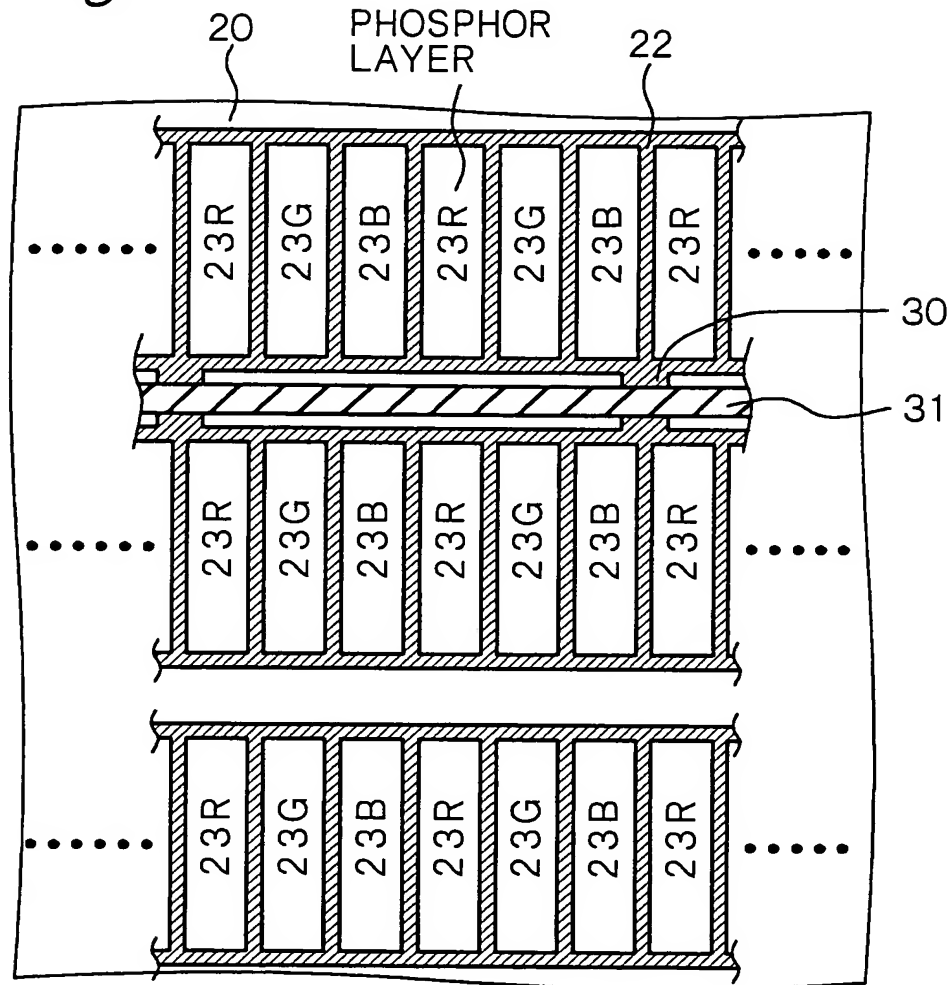
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Fig. 3



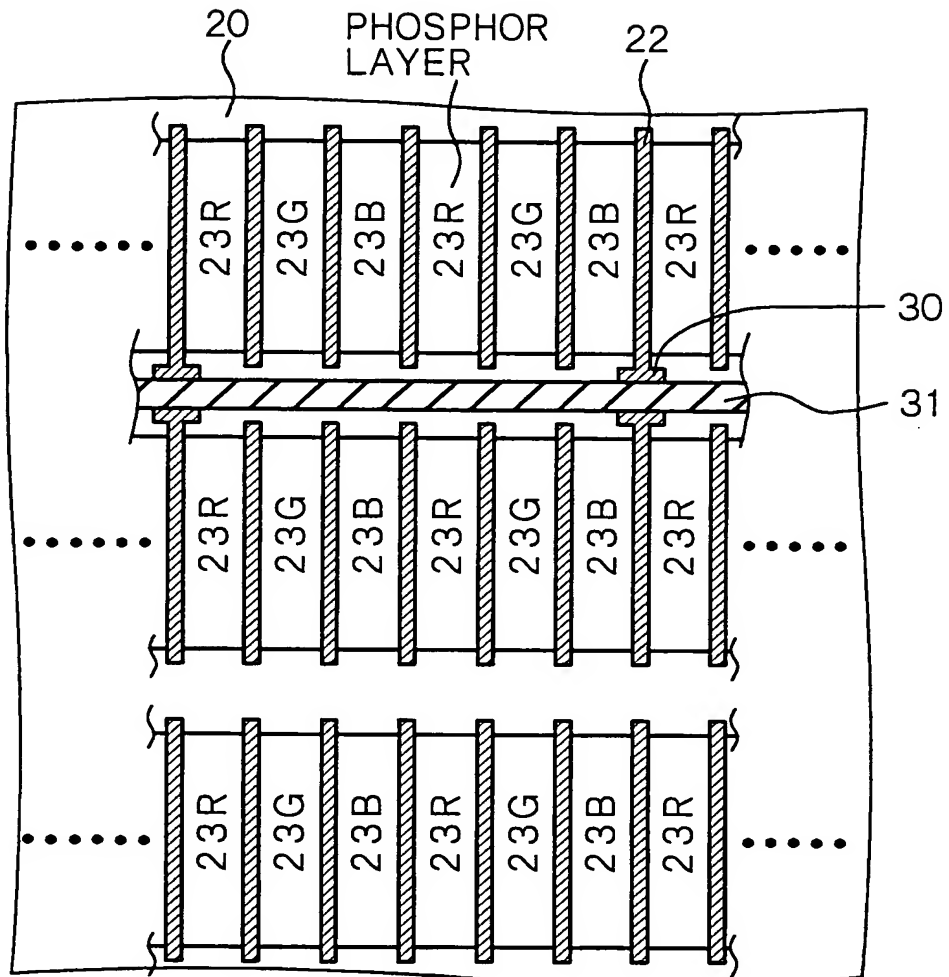
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Fig. 4



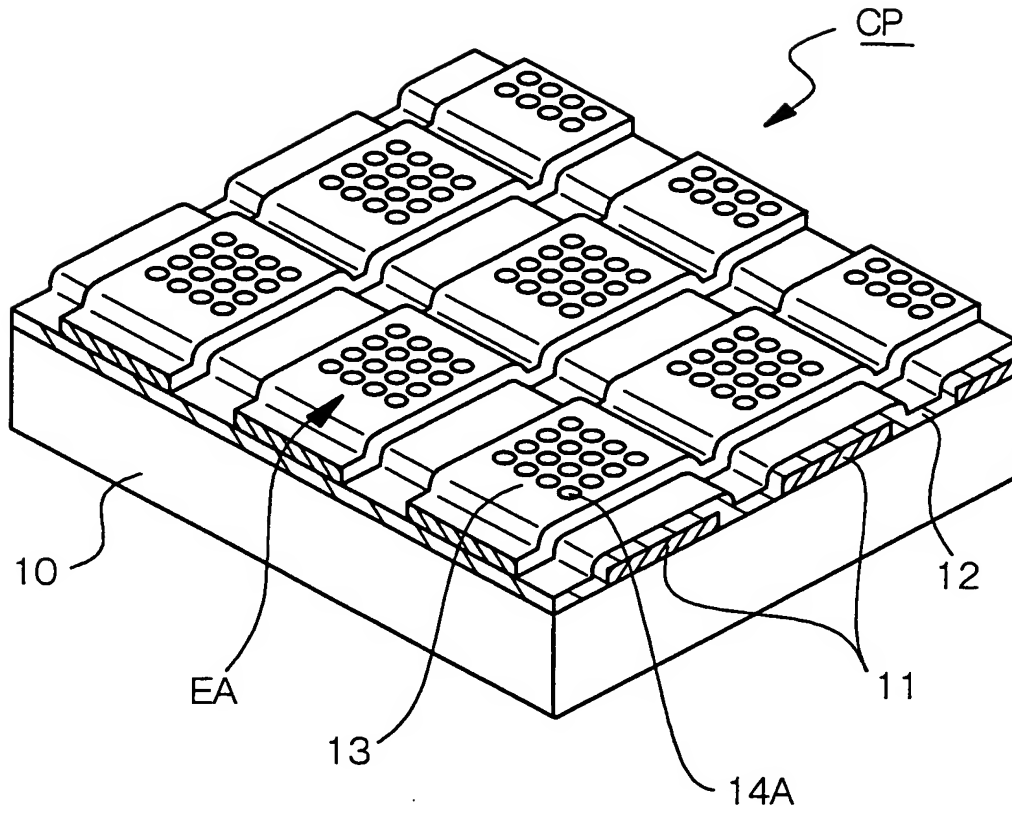
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Fig. 5



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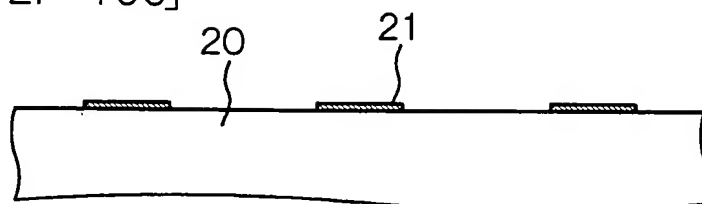
Fig. 6



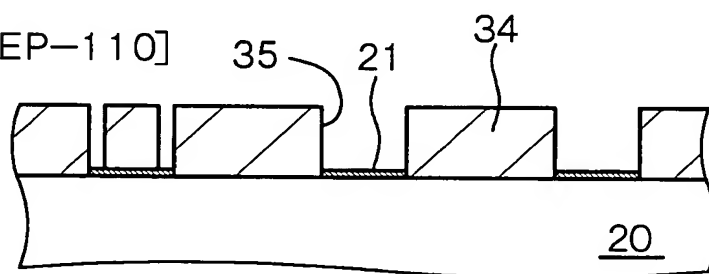
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Fig. 7A

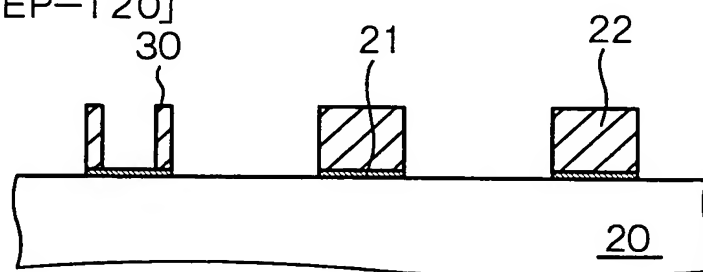
[STEP-100]

*Fig. 7B*

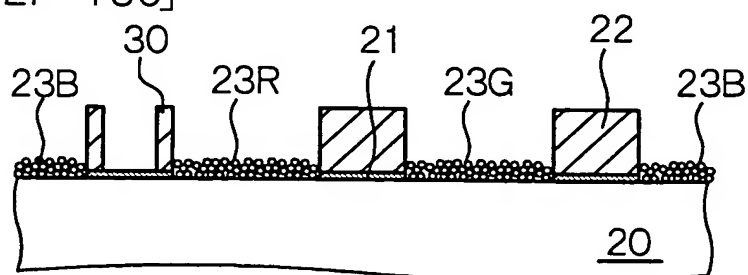
[STEP-110]

*Fig. 7C*

[STEP-120]

*Fig. 7D*

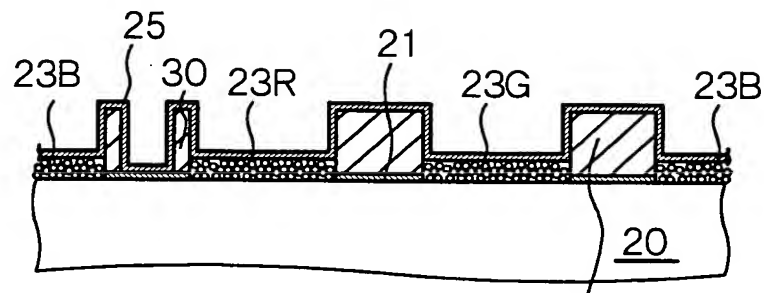
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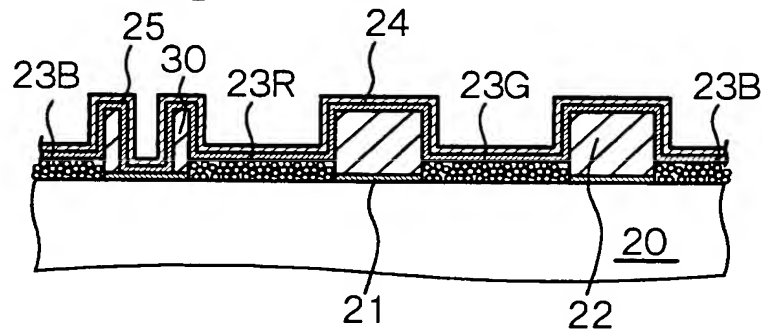
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Fig. 8A

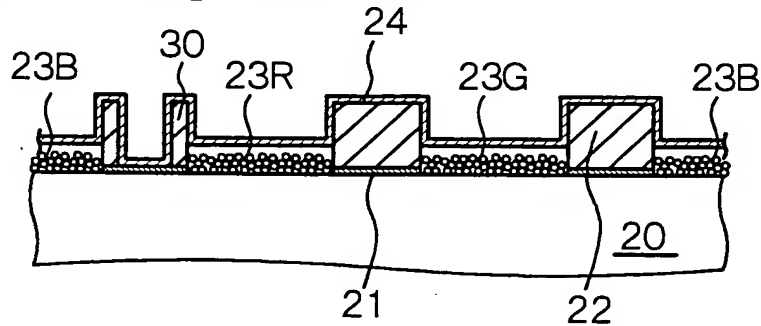
[STEP-140]

*Fig. 8B*

[STEP-150]

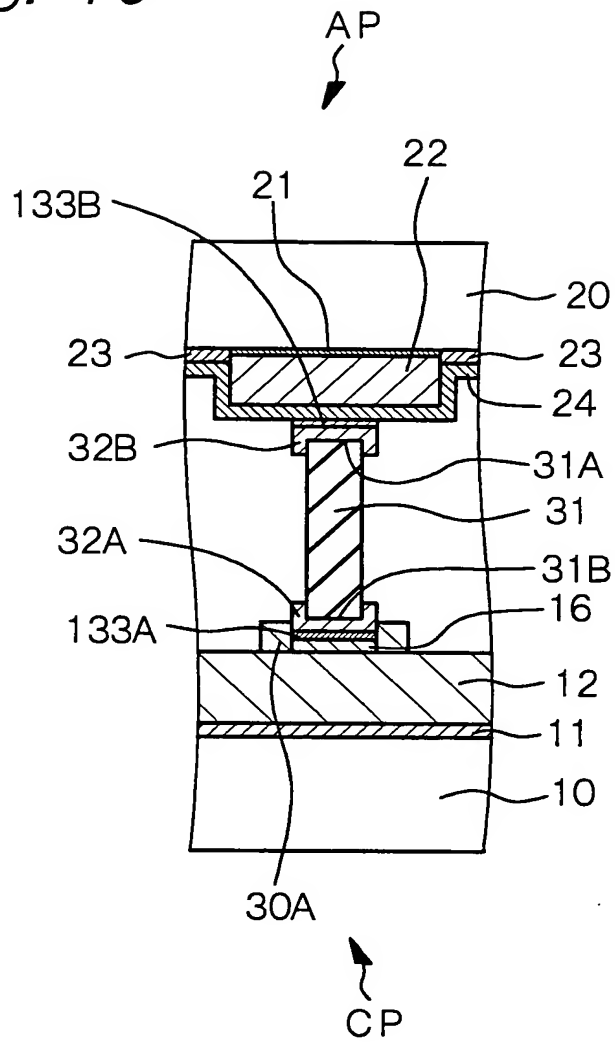
*Fig. 8C*

[STEP-150] CONTINUED

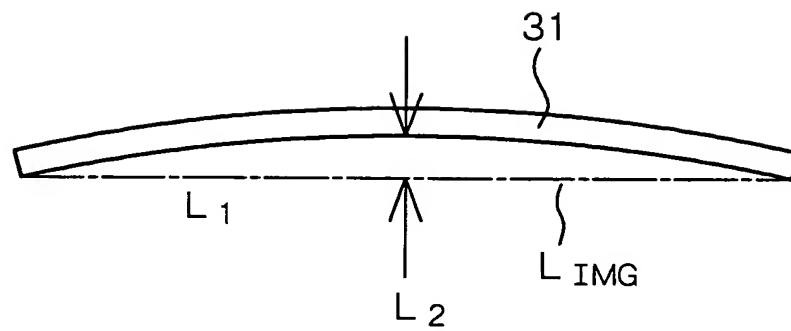
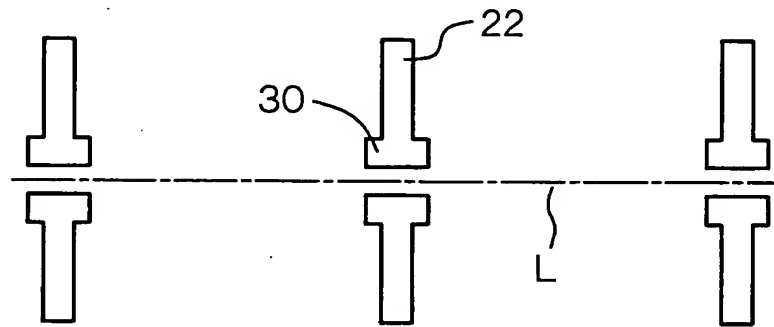
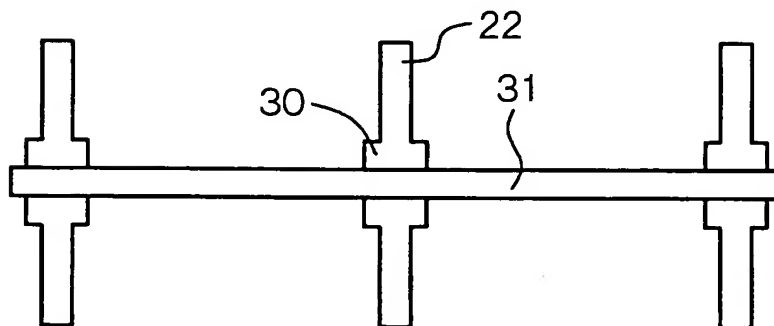


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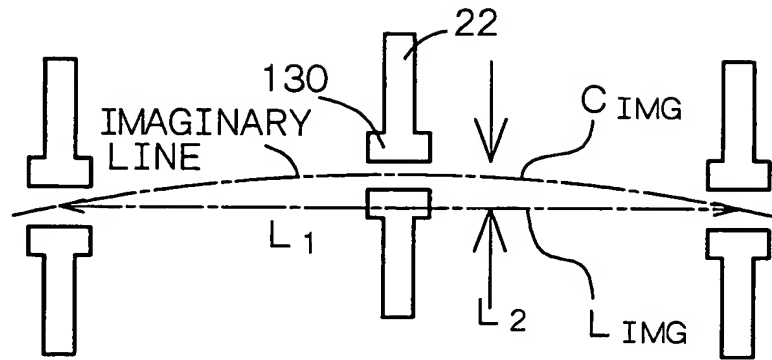
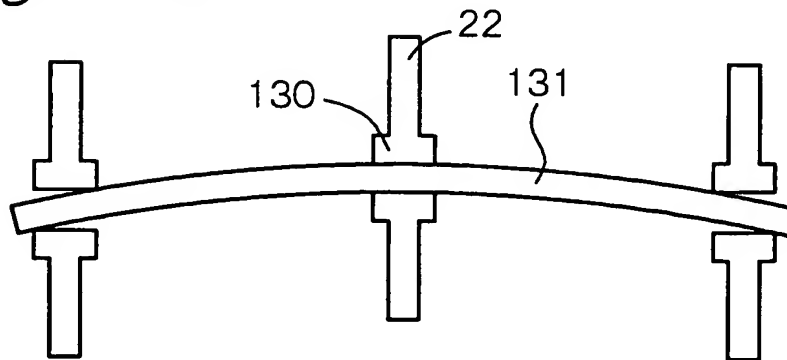
Fig. 10



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Fig. 11A*Fig. 11B**Fig. 11C*

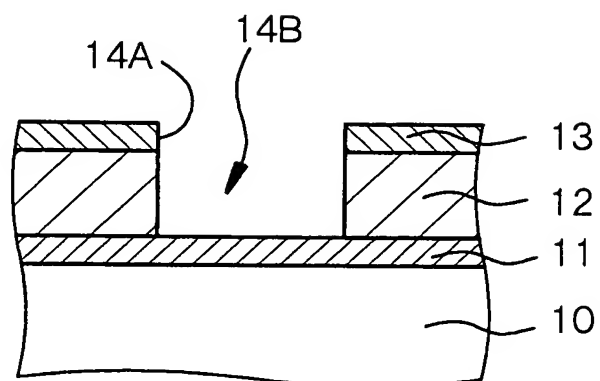
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Fig. 12A*Fig. 12B*

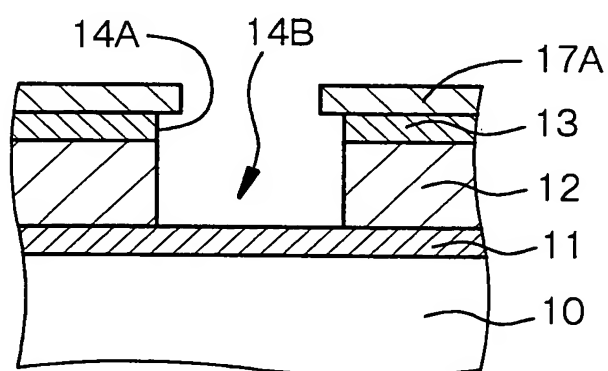
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Fig. 13A

[STEP-A2]

*Fig. 13B*

[STEP-A3]



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Fig. 14A
[STEP-A4]

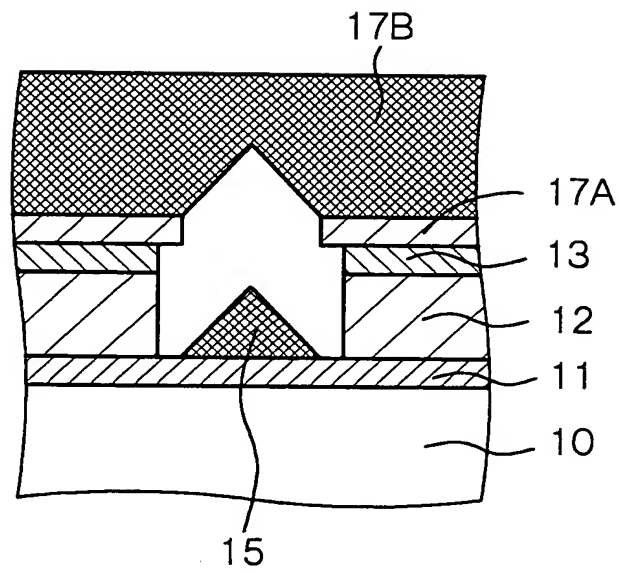
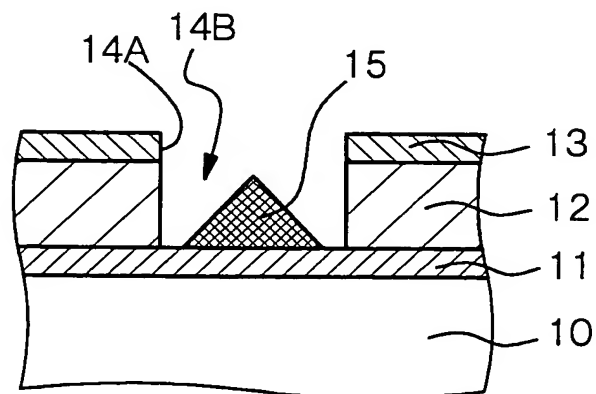


Fig. 14B
[STEP-A5]



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Fig. 15A
[STEP-B3]

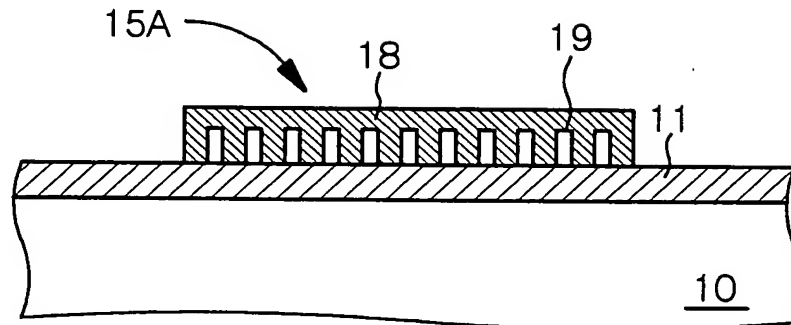
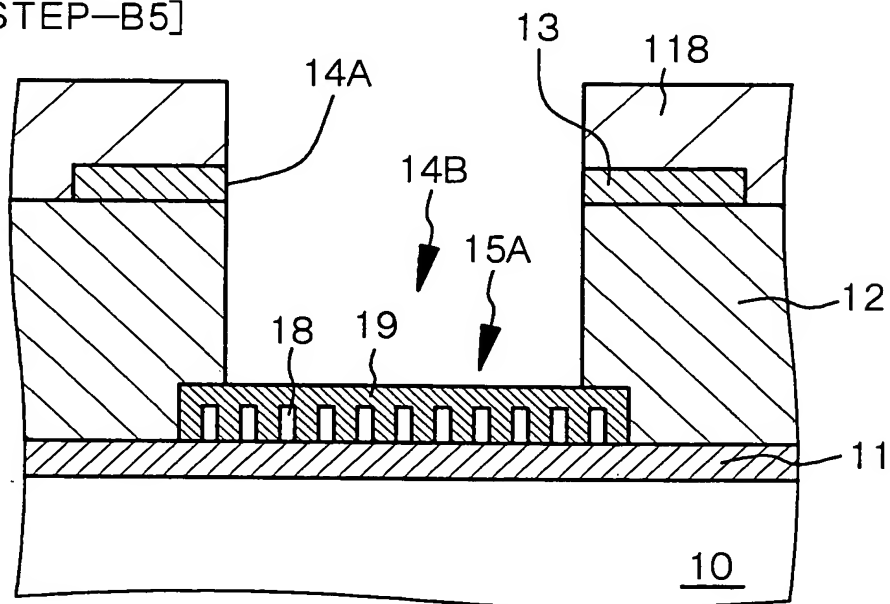


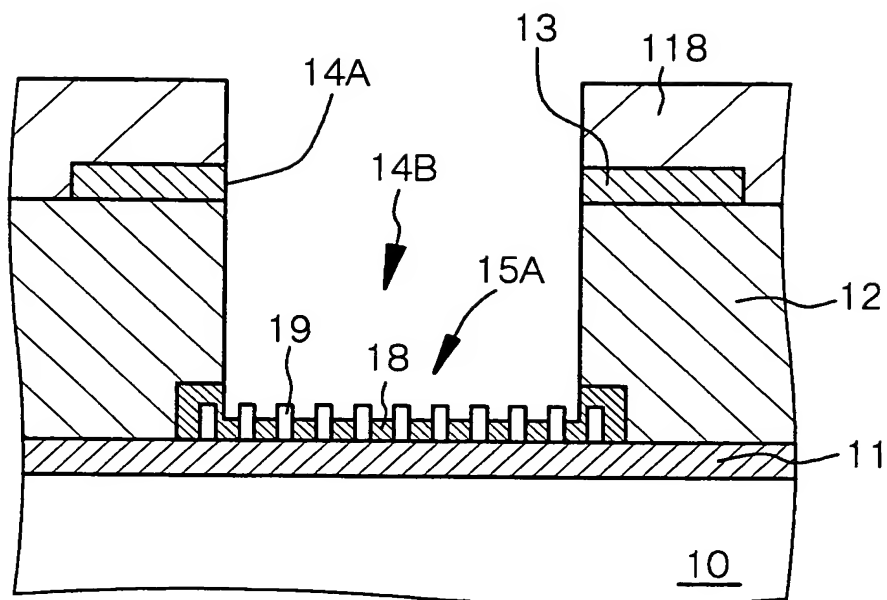
Fig. 15B
[STEP-B5]



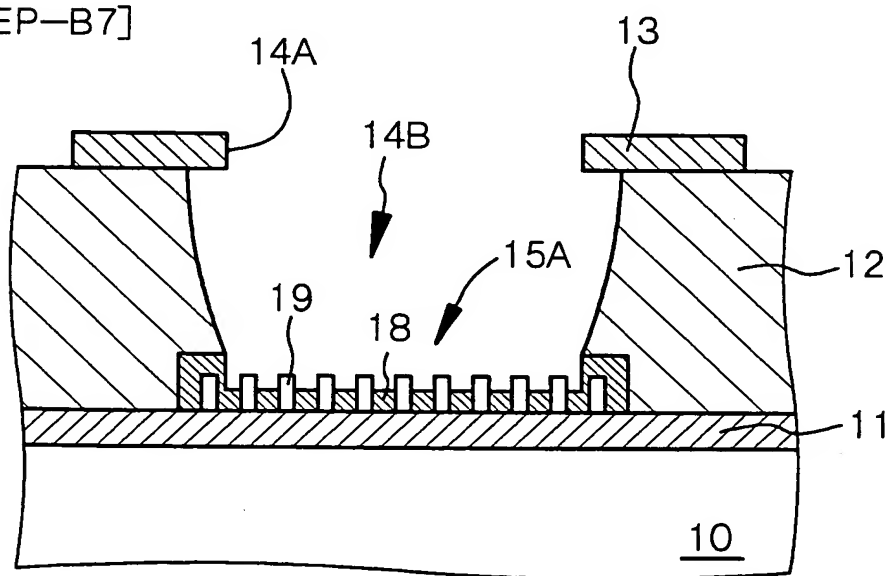
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Fig. 16A

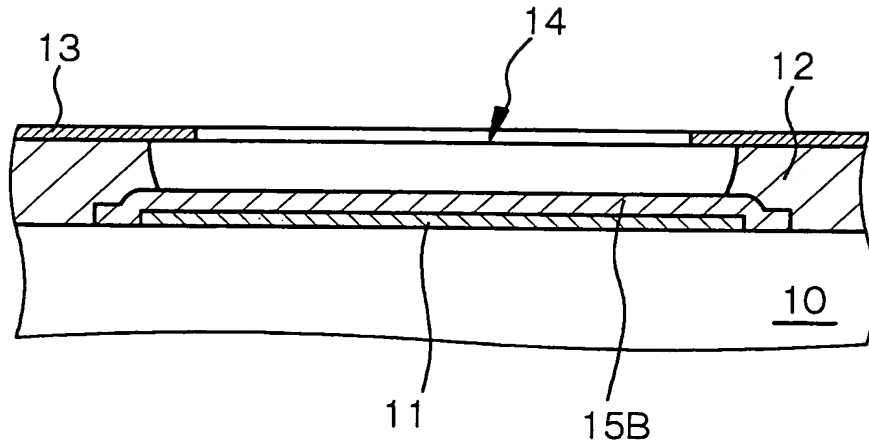
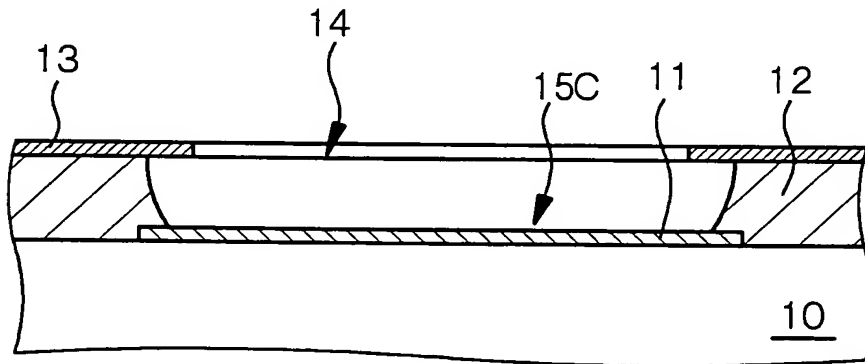
[STEP-B6]

*Fig. 16B*

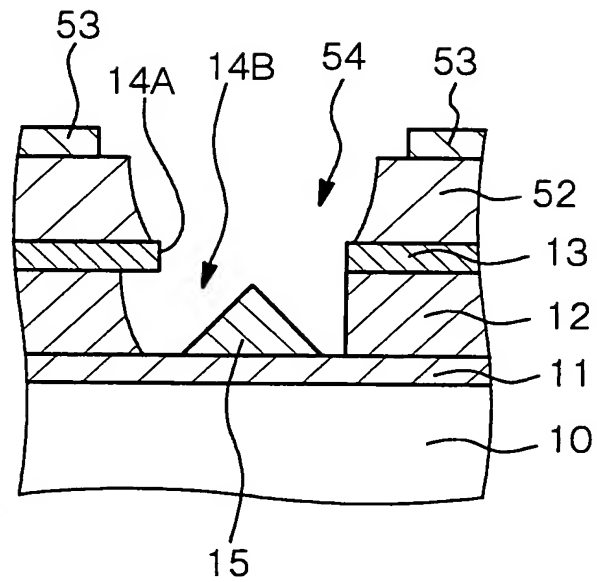
[STEP-B7]



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Fig. 17A*Fig. 17B*

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Fig. 18

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Fig. 19

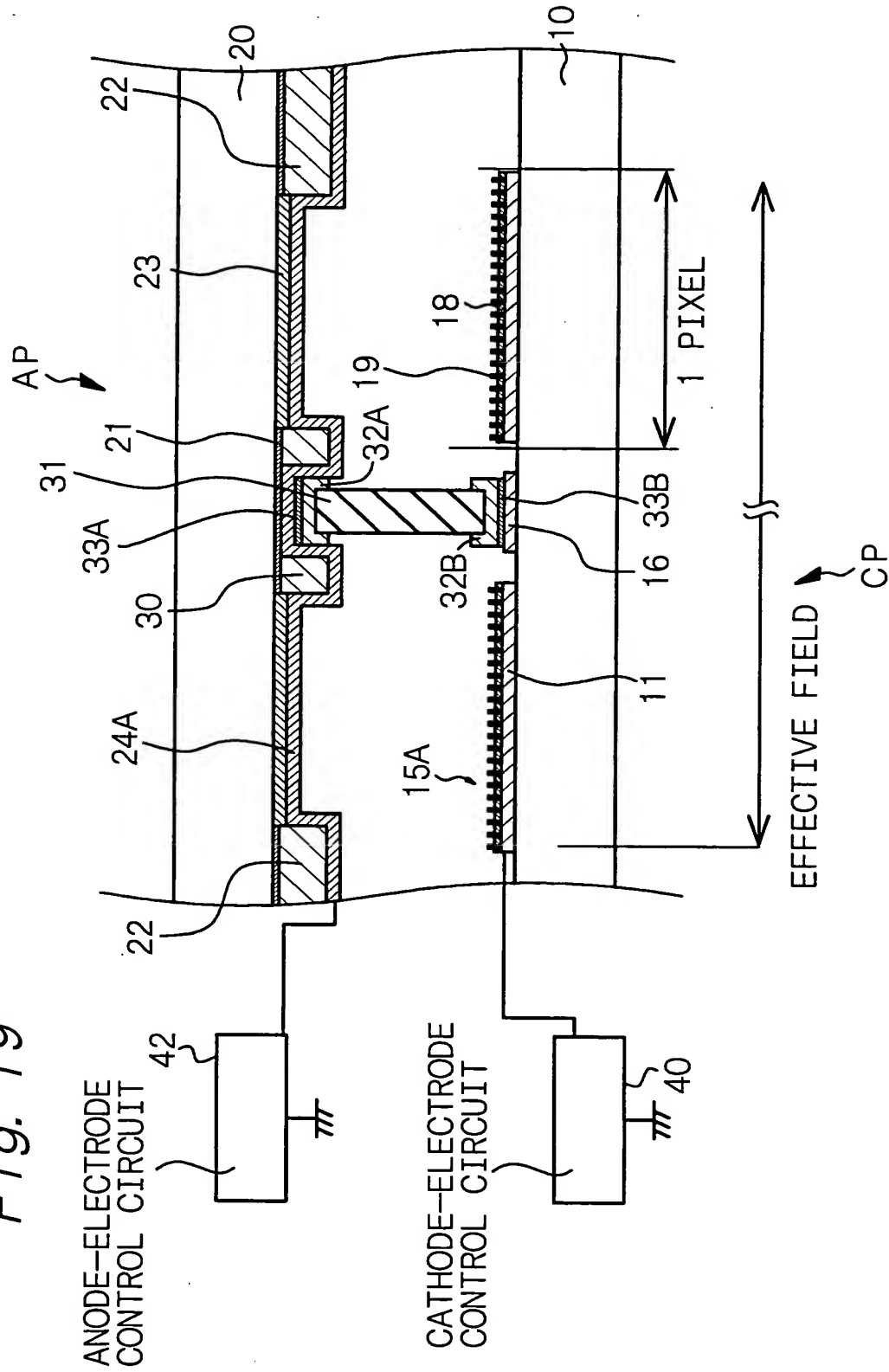
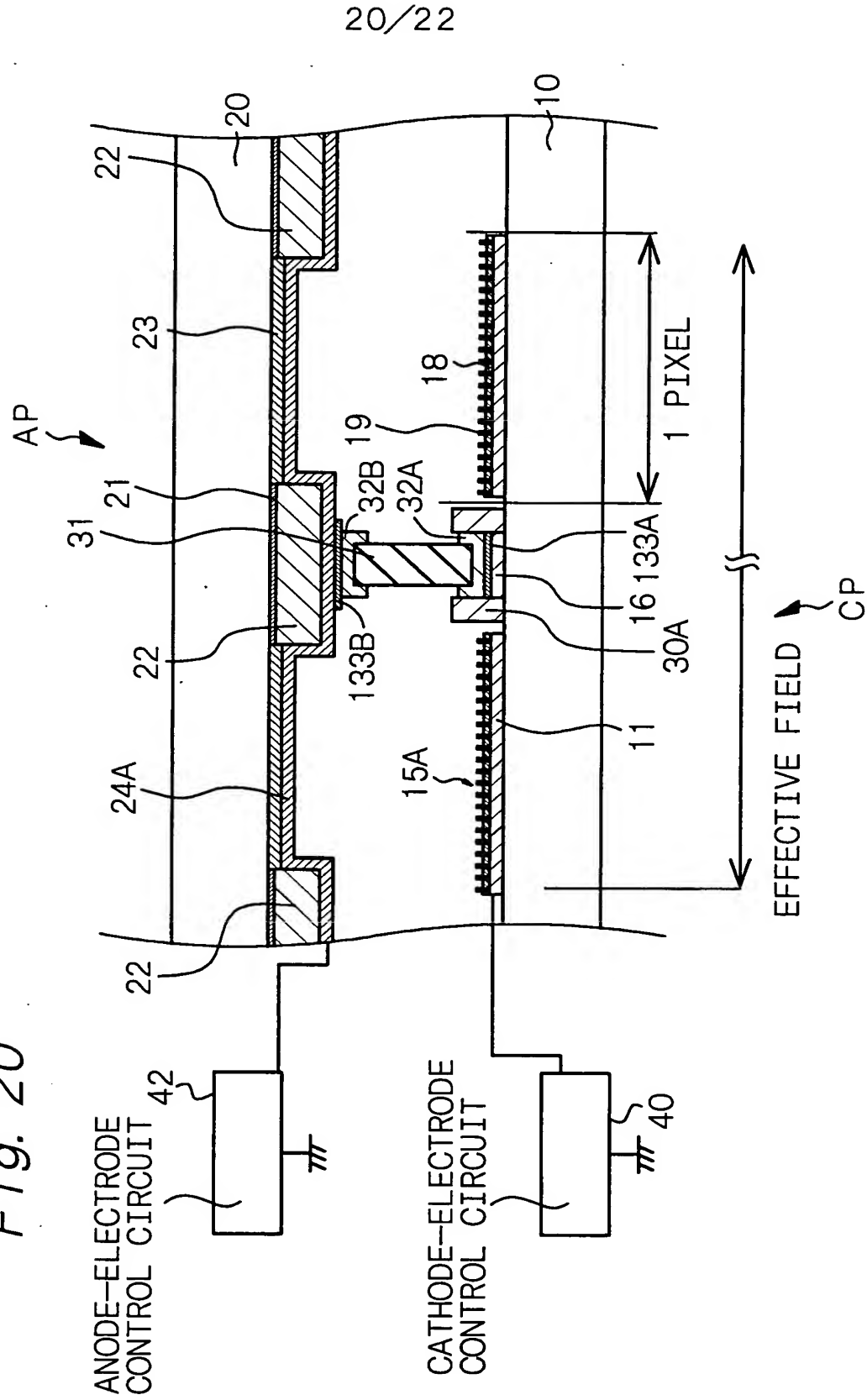
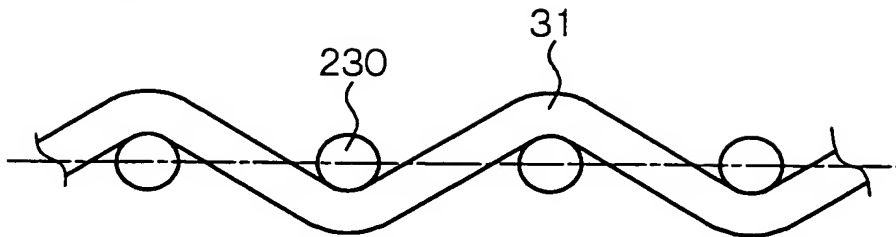
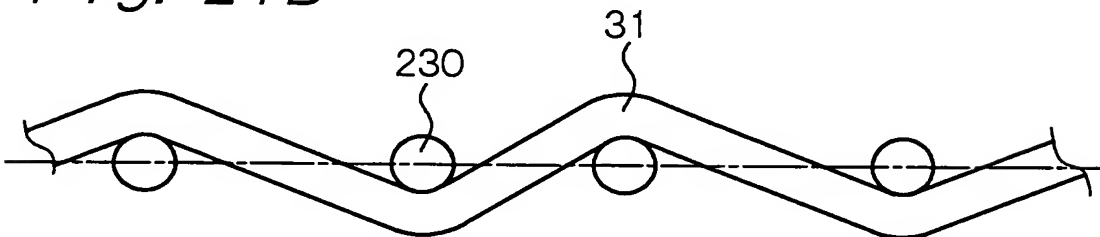
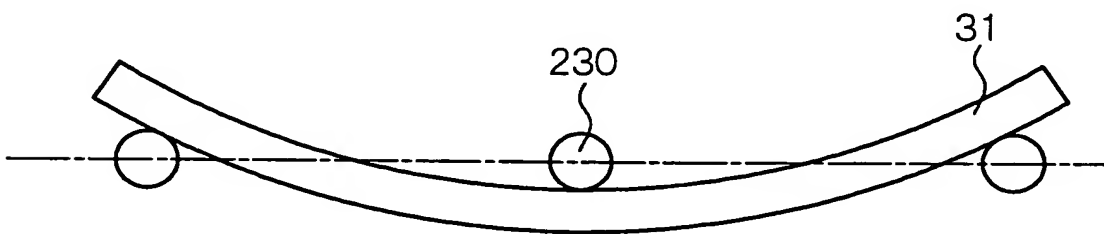


Fig. 20



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Fig. 21A*Fig. 21B**Fig. 21C**Fig. 21D*